(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	SCK7146.0186
First Inventor	Ferman, et al.
	METHODS AND SYSTEMS FOR AUTOMATIC
	DETECTION OF CONTINUOUS-TONE
Title	REGIONS IN DOCUMENT IMAGES

Date

January 28, 2004

| Express Mail Label No. | EL915418169US Mail Stop Patent Application **Commissioner for Patents** APPLICATION ELEMENTS ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria VA 22313-1450 7. CD-ROM or CD-R in duplicate, large table or 1. ☐ Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 2. Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) 3. Specification a. Computer Readable Form (CRF) [Total Pages 17 (preferred arrangement set forth below) b. Specification Sequence Listing on: - Descriptive title of the invention i. CD-ROM or CD-R (2 copies); or - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D ii. Paper - Reference to sequence listing, a table, or a computer c.

Statements verifying identity of above copies program listing appendix - Background of the Invention **ACCOMPANYING APPLICATION PARTS** - Brief Summary of the Invention - Brief Description of the Drawings (if filed) 9. Assignment Papers (cover sheet & document(s)) - Detailed Description 10.

☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney - Claim(s) (when there is an assignee) - Abstract of the Disclosure 11. English Translation Document (if applicable) 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 8 12. Information Disclosure ☐ Copies of IDS Citations 5. Oath or Declaration [Total Sheets 2 Statement (IDS)/PTO-1449 a. Newly executed (original copy) **Preliminary Amendment** 13. 🔲 b. Copy from a prior application (37 CFR 1.63(d)) 14. Return Receipt Postcard (MPEP 503) (for continuation/divisional with Box 18 completed) (Should be specifically itemized) i. DELETION OF INVENTOR(S) Certified Copy of Priority Document(s) 15. 🔲 Signed statement attached deleting inventor(s) (if foreign priority is claimed) name in the prior application, see 37 CFR 16. 🔲 Nonpublication Request under 35 U.S.C. 122 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 6. Application Data Sheet, See 37 CFR 1.76 or its equivalent. 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: □ Divisional ☐ Continuation-in-part (CIP) of prior application No. ☐ Continuation Prior application information: Examiner Art Unit For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number 00152 Chernoff, Vilhauer, McClung & Stenzel, LLP Name 1600 ODS Tower Address 601 S.W. Second Avenue . Citv State 97204 **Portland** Oregon Zip Code Country USA Telephone (503) 227-5631 Fax (503) 228-4373 Name (Print/Type) Scott C. Krieger Registration No. (Attorney/Agent) 42,768

ADVLegal 0651-0032

Signature

-	Complete if Known				
FEE TRANSMITTAL	Application Number				
For FY 2004	Filing Date	concurrently herewith Ferman, et al.			
Effective 10/01/2003. Patent fees are subject to annual revision.	First Named Inventor				
	Examiner Name	N/A			
☐ Applicant claims small entity status. See 37 CFR 1.27	Art Unit	N/A			
TOTAL AMOUNT OF PAYMENT (\$)1,176	Attorney Docket Number	7146.0186			

METHOD OF PAYMENT (check all that apply)		CALCU	LATION	V (Contin	nued)	
□ Check □ Credit card □ Money Order □ Other □ None		3. ADDITIONAL FEES				
Deposit Account:		Entity_		Entity_		
Deposit Account Number: 03-1550		Fee (\$)	Fee Code	Fee (\$)	Fee Description Fee P	hie
Deposit Account Name: Chemoff Vilhauer McClung & Stenzel	1051	130	2051	65	Surcharge – late filing fee or oath	<u>u.u</u>
The Director is authorized to: (check all that apply)		50	2052	25	Surcharge – late provisional filing fee or cover sheet	_
☐ Charge fee(s) indicated below ☐ Credit any overpayments		130	1053	130	Non-English specification	
☐ Charge any additional fee(s) or any underpayment of fee(s)		2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		920*	1804	920*	Requesting publication of SIR prior to Examiner action	_
FEE CALCULATION		1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1. BASIC FILING FEE	1251	110	2251	55	Extension for reply within first month	
Large Entity Small Entity	1252	420	2252	210	Extension for reply within second month	
Fee Fee Fee	1253	950	2253	475	Extension for reply within third month	
Code (\$) Code (\$) Fee Description Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770 2001 385 Utility filing fee 770	1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing Fee	1403	290	2403	145	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 770	1452	110	2542	55	Petition to revive – unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453	1,330	2453	665	Petition to revive – unintentional	
Extra Fee from		1,330	2501	665	Utility issue fee (or reissue)	
Claims Below Fee Paid	1502	480	2502	240	Design issue fee	
Total Claims 26 -20** = 6 X 18/9 = 108	1503	640	2503	320	Plant issue fee .	
ndependent Claims 6 -3** = 3 X 86/93 = 258	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent 290/145 =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
•	1806	180	1806	180	Submission of Information Disclosure Stmt	
Large Entity Small Entity Fee Fee Fee Fee	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40
Code (\$) Code (\$) Fee Descriptions 1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1204 86 2204 43 **Reissue independent claims over	1801	770	2801	385	Request for Continued Examination (RCE)	
original patent	1802	900	1802	900	Request for expedited examination of a design	
1205 18 2205 9 **Reissue claims in excess of 20 and over onginal patent.		application Other fee (specify)				
SUBTOTAL (2) (\$) 366	Reduce	ed by Ba	sic Filino	Fee Paid	SUBTOTAL (3) (\$)) 40
**or number previously paid, if greater; For Reissues, see above.		,			, ,	
	<u> </u>					

SUBMITTED BY (Complete (if applicate							
Name (Print/Type)	Scott C. Krieger	Registration No. (Attorney/Agent)	42,768		Telephone	(503) 227-5631	
Signature	SHER		Da	ate J	anuary 28, 20	04	

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CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail No.:

EL 915418169 US

Date of Deposit:

January 28, 2004

I hereby certify that the patent application attached hereto entitled METHODS AND SYSTEMS FOR AUTOMATIC DETECTION OF CONTINUOUS-TONE REGIONS IN DOCUMENT IMAGES, Ferman, et al., inventors, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and is addressed to: MAIL STOP PATENT APPLICATION, The Honorable Commissioner for Patents, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

Mittel Maul

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